

Abstract of the Disclosure

SYSTEM FOR CONTROLLING MOVEMENT
OF A WORK MACHINE ARM

A method of controlling the movement of a work machine arm having a series of hydraulic cylinders operatively engaged with the work machine arm is disclosed. The method includes receiving a signal from an input device to change the position of the work machine arm and determining an extension amount of one or more of the series of hydraulic cylinders. The extension amount of one or more of the series of hydraulic cylinders is changed to effect the change in the position of the work machine arm. The changes in the extension amount of the one or more of the series of hydraulic cylinders are ordered based on a pre-selected priority of movement. A system for controlling the movement of a work machine arm having a series of hydraulic cylinders operatively engaged with the work machine arm is also disclosed.